

<p>Accredited Standards Committee H35</p> <p>ALUMINUM and ALUMINUM ALLOYS</p> <p>ANSI Accredited Standards Committee</p>	<p>Secretariat:</p> <p>The Aluminum Association, Inc. 1400 Crystal Drive, Suite 430 Arlington, VA 22202</p> <p>Telephone: (703) 358-2978 e-mail: jcowie@aluminum.org</p>
---------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

DATE: April 12, 2019

TO: Robert Heck
Processing General Manager
Maryland Metals Inc.

From: John Weritz
Vice President, Standards & Technology
jweritz@aluminum.org

RE: PS19-105 ANSI Interpretation question on which table applies, Tables 7.13 or 7.17

Dear Mr Heck,

The question that you submitted on March 25, 2019 was reviewed by our Technical Committee on Product Standards. The response is summarized as follows:

Your Question:

From: Rob Heck <RobHeck@marylandmetals.com>
Sent: Monday, March 25, 2019 11:46 AM
To: Jack Cowie <JCowie@aluminum.org>
Subject: interpretation question

I need a question answered. Which table should I be using to determine a bow on a cut sheet that goes across the sheared edge? Table 7.13 shows somewhat of the answer but it says "deviation of a side" I assume this means on the width edges, and table 7.17 only goes up to .249 thick. The material in question is 5052 60 x 72 customer is claiming 5/16" cross bow is out of tolerance but I can't find anything to back this up. I just purchased an updated version and still can't find anything. Any help at all will be greatly appreciated. If I can help with any questions feel free to contact me so I can help. Thanks

Rob Heck
Maryland Metals Processing General Manager
Cell: 443-610-8120

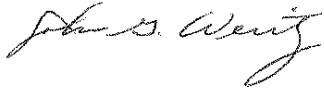
1. The plate aluminum is .250 x 60 x 72 type 5052H32
2. It is 60" wide and 72" long
3. The bow goes across the sheared edge not the slit edge.
4. We would consider this transverse bow since it goes across the width.

5. We cut this to length and the material is already slit to width.

Our Response:

Based on the data provided by you, Table 7.18 Flatness Tolerances - Sawed or Sheared Plate provides the tolerances for the situation you described.

With best regards,

A handwritten signature in black ink, appearing to read "John G. Weritz". The signature is written in a cursive style with a large, sweeping initial "J".

John G. Weritz

cc: TCPS Members
ASC H35 Members
Lee Simowitz – Baker & Hostetler
"Response Letter to ANSI Interpretation Questions" Folder